



SEQUENCE LISTING

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Hooper, John D.
Testa, Jacqueline E.
The Scripps Research Institute

<120> Methods for Diagnosing Cancer and Decreasing Metastasis by Cancer Cells

<130> 1361.036US1

<140> 10/781,564

<141> 2004-02-18

<150> US 60/448,828

<151> 2003-02-19

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<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 836

<212> PRT

<213> Homo sapiens

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Ala	Leu	Pro	Arg	Glu	Ser	Asn	Ile	Thr	Val	Leu	Ile	Lys	Leu	Gly	Thr
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Ser	Cys	Gln	Ser	Pro	Glu	Asn	His	Phe	Val	Ile	Glu	Ile	Gln	Lys	Asn
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Val	Lys	Ala	His	Lys	Ser	Ile	Gly	Leu	Glu	Leu	Gln	Phe	Ser	Ile	Pro
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His	Ser	Ile	Ser	Gly	Arg	Ile	Asp	Ala	Thr	Val	Val	Arg	Ile	Gly	Thr
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Phe	Cys	Ser	Asn	Gly	Thr	Val	Ser	Arg	Ile	Lys	Met	Gln	Glu	Gly	Val
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Lys	Met	Ala	Leu	His	Leu	Pro	Trp	Phe	His	Pro	Arg	Asn	Val	Ser	Gly
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Asn	Cys	Glu	Arg	Lys	Glu	Glu	Arg	Val	Glu	Tyr	Tyr	Ile	Pro	Gly	Ser	275	280	285
Thr	Thr	Asn	Pro	Glu	Val	Phe	Lys	Leu	Glu	Asp	Lys	Gln	Pro	Gly	Asn	290	295	300
Met	Ala	Gly	Asn	Phe	Asn	Leu	Ser	Leu	Gln	Gly	Cys	Asp	Gln	Asp	Ala	305	310	315
Gln	Ser	Pro	Gly	Ile	Leu	Arg	Leu	Gln	Phe	Gln	Val	Leu	Val	Gln	His	325	330	335
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Arg	Ala	Met	Ser	Leu	Thr	Ile	Glu	Pro	Arg	Pro	Val	Lys	Gln	Ser	Arg	355	360	365
Lys	Phe	Val	Pro	Gly	Cys	Phe	Val	Cys	Leu	Glu	Ser	Arg	Thr	Cys	Ser	370	375	380
Ser	Asn	Leu	Thr	Leu	Thr	Ser	Gly	Ser	Lys	His	Lys	Ile	Ser	Phe	Leu	385	390	395
Cys	Asp	Asp	Leu	Thr	Arg	Leu	Trp	Met	Asn	Val	Glu	Lys	Thr	Ile	Ser	405	410	415
Cys	Thr	Asp	His	Arg	Tyr	Cys	Gln	Arg	Lys	Ser	Tyr	Ser	Leu	Gln	Val	420	425	430
Pro	Ser	Asp	Ile	Leu	His	Leu	Pro	Val	Glu	Leu	His	Asp	Phe	Ser	Trp	435	440	445
Lys	Leu	Leu	Val	Pro	Lys	Asp	Arg	Leu	Ser	Leu	Val	Leu	Val	Pro	Ala	450	455	460
Gln	Lys	Leu	Gln	Gln	His	Thr	His	Glu	Lys	Pro	Cys	Asn	Thr	Ser	Phe	465	470	475
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Thr	Pro	Asn	Trp	Asp	Arg	Gly	Leu	Pro	Ser	Leu	Thr	Ser	Val	Ser	Trp	565	570	575
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Ser	Asn	Cys	Ser	Pro	Thr	Ser	Gly	Lys	Gln	Leu	Asp	Leu	Leu	Phe	Ser	645	650	655
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Ala	Val	Gly	Gly	Gly	Val	Leu	Leu	Leu	Ser	Ala	Leu	Gly	Leu	Ile	Ile	675	680	685
Cys	Cys	Val	Lys	Lys	Lys	Lys	Lys	Lys	Thr	Asn	Lys	Gly	Pro	Ala	Val	690	695	700
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Ile	Glu	Asp	Thr	Met	Val	Tyr	Gly	His	Leu	Leu	Gln	Asp	Ser	Ser	Gly	740	745	750
Ser	Phe	Leu	Gln	Pro	Glu	Val	Asp	Thr	Tyr	Arg	Pro	Phe	Gln	Gly	Thr	755	760	765

Met Gly Val Cys Pro Pro Ser Pro Pro Thr Ile Cys Ser Arg Ala Pro
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 Thr Ala Lys Leu Ala Thr Glu Glu Pro Pro Pro Arg Ser Pro Pro Glu
 785 790 795 800
 Ser Glu Ser Glu Pro Tyr Thr Phe Ser His Pro Asn Asn Gly Asp Val
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 Glu Pro Ala Glu
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